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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
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10/663,995

09/17/2003

Soon Jo Lee

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1979

30827

7590

05/25/2006

MCKENNA LONG & ALDRIDGE LLP
1900 K STREET, NW
WASHINGTON, DC 20006

EXAMINER

GRAVINI, STEPHEN MICHAEL

ART UNIT

PAPER NUMBER

3749

DATE MAILED: 05/25/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

10/663,995

Applicant(s)

LEE ET AL.

Examiner

Stephen Gravini

Art Unit

3749

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☐ Responsive to communication(s) filed on 27 April 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☐ Claim(s) 1-6 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☐ Claim(s) 1-6 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
- Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☒ All b) ☐ Some * c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892)
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____
- 4) ☐ Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____
- 5) ☐ Notice of Informal Patent Application (PTO-152)
- 6) ☐ Other: _____

DETAILED ACTION

The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.

Claim Rejections - 35 USC § 102

Claims 4-6 are rejected under 35 U.S.C. 102(b) as being anticipated by Douty et al. (EP 0 889 556). Douty is considered to disclose the claimed invention comprising:

a terminal block **10** disposed within the laundry dryer control panel, the terminal block including a back portion placed on a control panel **150** and a front portion **168** having a lower part and an upper part;

a wall **20** extending from the terminal block lower part and the terminal block upper part;

a first wire **192** extending out of the terminal block lower part; and

a second wire **186** extending out of the terminal block upper part wherein the wall extends from the terminal block such that the wall shields an exposed portion of the first wire and the second wire. Douty is also considered to disclose the claimed feature wherein the wall covers a first connector coupling the terminal block lower part with a first power wire and a second connector coupling the terminal block upper part with a second power wire from a first side of the terminal block and a second side of the terminal block as shown in figure 6 and single body terminal block formation as shown in figure 1.

Claim Rejections - 35 USC § 103

Claims 1 and 3 are rejected under 35 U.S.C. 103(a) as being unpatentable over McCormick (US 2,742,708) in view of Lennon et al. (US 4,030,802). McCormick is considered to disclose the claimed invention comprising:

base **314** forming a floor;

a front cabinet **211** forming a front portion of the clothes dryer;

a side cabinet **218** forming a side portion of the clothes dryer;

a back cover **214** forming a back side of the clothes dryer

a top cover **216** provided on a top surface of the front cabinet, the side cabinet and the back cover;

a control panel **217** provided on a rear portion of the top cover. McCormick is considered to disclose the claimed invention except for the claimed a terminal block provided on an inside of the control panel, wherein the terminal block comprises a back portion placed on the control panel and a front portion having a wall for shielding an exposed part of core wire extending from an upper portion of the front portion and a lower portion of the front portion. Lennon, another structure for a clothes dryer, is considered to disclose a terminal block provided on an inside of the control panel, wherein the terminal block comprises a back portion placed on the control panel and a front portion having a wall for shielding an exposed part of core wire extending from an upper portion of the front portion and a lower portion of the front portion at column 4 line 42 through column 9 line 11. It would have been obvious to one skilled in the art to combine the teachings of McCormick with the a terminal block provided on an inside of

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the control panel, wherein the terminal block comprises a back portion placed on the control panel and a front portion having a wall for shielding an exposed part of core wire extending from an upper portion of the front portion and a lower portion of the front portion, considered disclosed in Lennon, for the purpose of improved mounting characteristics within a multiple connector assembly.

Claim 2 is rejected under 35 U.S.C. 103(a) as being unpatentable over McCormick in view of Hopkins in further view of Sergeant et al. (US 4,820,189). McCormick in view of Hopkins is considered to disclose the claimed invention, as discussed above under the obviousness rejection, except for the claimed wall for shielding an exposed part of core wire covers a first connector connecting a lower part of the terminal block with a power cord wire and a second connector connecting an upper part of the terminal block with a power cord wire from a front portion of the terminal block and a side portion of the terminal block. Sergeant, another structure for a clothes dryer, is considered to disclose a wall for shielding an exposed part of core wire covers a first connector connecting a lower part of the terminal block with a power cord wire and a second connector connecting an upper part of the terminal block with a power cord wire from a front portion of the terminal block and a side portion of the terminal block at column 4 lines 1-12. It would have been obvious to one skilled in the art to combine the teachings of McCormick in view of Hopkins with the wall for shielding an exposed part of core wire covers a first connector connecting a lower part of the terminal block with a power cord wire and a second connector connecting an upper part of the terminal block with a power cord wire from a front portion of the terminal block

and a side portion of the terminal block, considered disclosed in Sergeant, for the purpose of shielding a covered power cord wire.

Response to Arguments

Applicant's arguments with respect to claims 1-6 have been considered but are moot in view of the new grounds of rejection.

Conclusion

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Stephen Gravini whose telephone number is 571 272 4875. The examiner can normally be reached on normal weekday business hours (east coast time).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Ehud Gartenberg can be reached on 571 272 4828. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

SMG
May 19, 2006

Stephen Gravini